

## REMARKS

### 1. Introduction

In the final Office Action mailed October 18, 2006, the Examiner rejected claims 1-4, 9, and 14-16 under 35 U.S.C. § 103(a) as being unpatentable over Sasano, U.S. Patent No. 5,220,599 (“Sasano”) in view of Silverman, U.S. Patent No. 5,875,240 (“Silverman”). The Examiner rejected claims 5-8, 10-13, and 17-18 under 35 U.S.C. § 103(a) as being unpatentable over Sasano in view of Silverman, in further view of Zimmerman, U.S. Pub. No. 2002/0198007 (“Zimmerman”).

For the reasons set forth below, Applicants respectfully request reconsideration and allowance of the claims.

### 2. Response to Rejections

#### a. **Claims 1-8**

Of these claims, claim 1 is independent. The Examiner has rejected claim 1 under § 103 as being unpatentable over Sasano in view of Silverman. In the Response filed July 27, 2006 (“Response”), Applicants provided four distinct reasons why the Sasano/Silverman combination did not teach each and every element of claim 1. Because the final Office Action did not fully address Applicants’ arguments, the key points of those Arguments are summarized below. Applicants respectfully request the Examiner to consider these arguments.

- **Sasano/Silverman fails to teach a “method of managing a plurality of directory numbers for a mobile station.”** Applicants’ Response (pp. 2-3) explained that Sasano’s system used only a single digital subscriber line with only a single telephone

number (col. 9, lines 34-37; col. 10, lines 16-18). The final Office Action does not address this explicit disclosure in Sasano. Given that Sasano's system uses only a *single* directory number, what is the basis for the Examiner's position that Sasano teaches a method of managing a *plurality* of directory numbers for a communication terminal?

- **Sasano/Silverman fails to teach “associating said first directory number with an identifier code.”** Applicants' Response (pp. 3-4) explained that Sasano (col. 13, lines 5-67) teaches associating the *caller's* telephone number with the called party's sub-address. Examples of such associations are illustrated in Figures 18 and 19 of Sasano. However, the “first directory number” in claim 1 is the *called* number, not the *caller's* number. This is made clear by the fact that claim 1 recites “detecting a first incoming call request to connect a first incoming call to said first directory number.” Thus, the association in Sasano does not correspond to the association of claim 1. The final Office Action, however, does not address this argument.
- **Sasano/Silverman fails to teach “transmitting a query to a call control system, said query identifying said first directory number.”** Applicants' Response (pp. 4-5) explained that the Examiner failed to identify what the Examiner considers to be the “call control system.” The final Office Action (p. 3) addressed this argument by relying on Zimmerman. However, the Examiner has rejected claim 1 based on Sasano/Silverman, not Zimmerman. If the Examiner wants to add a new ground of rejection for claim 1, then the Examiner must provide a new, non-final Office Action.

- **Sasano/Silverman fails to teach “transmitting over an air interface a first message to said mobile station, said first message including said identifier code.”**

The Examiner has admitted that Sasano does not teach this element. Instead, the Examiner has relied on Silverman, arguing that the “abbreviated codes” disclosed in Silverman correspond to the “identifier code” in claim 1. However, claim 1 recites “an identifier code *recognized by said mobile station*.” Applicants’ Response (pp. 5-6) explained that the “abbreviated codes” in Silverman would not be so recognized because they are used by the switch, not the called terminal. The final Office Action, however, does not address this argument.

For at least the foregoing reasons, Applicants submit that the Examiner has failed to establish a *prima facie* case of obviousness of claim 1. Accordingly, Applicants submit that claim 1 is allowable over Sasano and Silverman. Applicants further submit that claims 2-8 are allowable for at least the reason that they are dependent on an allowable claim.

**b. Claims 9-13**

Of these claims, claim 9 is independent. The Examiner has rejected claim 9 under § 103 as being unpatentable over Sasano in view of Silverman. However, the Examiner’s rationale for rejecting claim 9 in the final Office Action does not even mention the following elements of claim 9:

- “a call connection system for connecting calls to said mobile station over an air interface” and

- “a call control system for controlling said call connection system, said call control system storing, externally to said mobile station, an association between said first directory number and an identifier code recognized by said mobile station.”

By ignoring this claim language, Applicants submit that the Examiner has failed to establish a *prima facie* case of obviousness of claim 9. “All words in a claim must be considered in judging the patentability of that claim against the prior art.” *See* MPEP § 2143.03.

Accordingly, Applicants submit that claim 9 is allowable over Sasano and Silverman for at least the foregoing reasons. Applicants further submit that claims 10-13 are allowable for at least the reason that they are dependent on an allowable claim.

#### **c. Claims 14-18**

Of these claims, claim 14 is independent. The Examiner has rejected claim 14 under § 103 as being unpatentable over Sasano in view of Silverman. However, the Examiner’s rationale for rejecting claim 14 in the final Office Action does not even mention the following elements of claim 14:

- “associating said first directory number with an identifier code used by said mobile station to indicate call origination from said first directory number”;
- “detecting a request to originate a call from said mobile station to a called party, said request including said identifier code”; and
- “routing said call to said called party, such that said first directory number is identified as a calling party number.”

By ignoring this claim language, Applicants submit that the Examiner has failed to establish a *prima facie* case of obviousness of claim 14. "All words in a claim must be considered in judging the patentability of that claim against the prior art." *See* MPEP § 2143.03

Accordingly, Applicants submit that claim 14 is allowable over Sasano and Silverman for at least the foregoing reasons. Applicants further submit that claims 15-18 are allowable for at least the reason that they are dependent on an allowable claim.

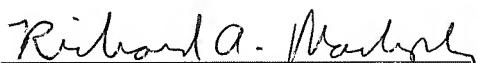
### 3. **Conclusion**

Applicants submit that the present application is in condition for allowance, and notice to that effect is hereby requested. Should the Examiner feel that further dialog would advance the subject application to issuance, the Examiner is invited to telephone the undersigned at any time at (312) 913-0001.

Respectfully submitted,

Dated: December 15, 2006

By:

  
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